



GARY R. HERBERT  
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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES


MICHAEL R. STYLER  
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Division of Oil, Gas and Mining  
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### Inspection Report

#### Minerals Regulatory Program

Date Submitted: **08/06/2013**

Reviewed 

Mine Name: Snow White	Permit Number: M/049/0030	Permit Fees: Paid		
Operator Name: Interstate Brick Co.	Inspection Date: 08/06/2013	Bond Amount: \$143,300.00		
Inspector(s): A. Abate, J. Hewitt, F. Delliskave	Time: 10:30 AM	Bond Escalation: 01/31/16		
Others:	Mine Status: Active			
Elements of Inspection		Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages/Erosion Control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Purpose of Inspection

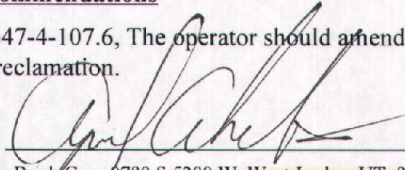
The Division accompanied the operator to the mine to discuss the contemporaneous of reclamation performed at the site.

#### Inspection Summary

The operator pointed out a berm area on the west side of the lower pit of the mine that had been reclaimed. The operator explained that reclamation was planned as the overburden from the mine highwall would be placed in front of the berm (to the east) and then seeded. The operator explained that there was no topsoil salvaged at this mine. We discussed using biosolids as a possible option to help enhance vegetation growth. The operator explained that there were some biosolids available for free from a dealer in the Orem area but it had landfill waste contained within it. From the sounds of it, this particular biosolid material would be undesirable to use at this site. Discussed other areas within the permit boundary that could be contemporaneously reclaimed. A large pile of material on the area on the north side of the lower pit was pointed out as an area that could be reclaimed (see photo). Another area was the south pit where active mining has been ongoing. There is a large flat area that was formerly used to stage clay product. The clay product is gone but the area could be reclaimed as it is a large flat surface that looks much like a parking lot. This area could be roughed and seeded as part of the contemporaneous reclamation plan.

#### Conclusions and Recommendations

In accordance with R647-4-107.6, The operator should amend their plan to add the areas discussed during today's inspection as areas planned for contemporaneous reclamation.

Inspector's Signature: 

CC: John Hewitt, Interstate Brick Co. - 9780 S 5200 W, West Jordan, UT 84088

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Highwall on the north side of the main pit consisting of overburden. Discussed grading this stockpile westward toward the reclaimed berm. Seeding possibly with biosolids material since the permit area has not salvaged topsoil.



Closer view of the overburden stockpile.



View of the south pit of the Snow White Mine. An ephemeral drainage cuts through as seen beyond the pinon/juniper trees. The flat area above represents an area where clay had been staged. This flat area should be reclaimed if no longer in use.